



PermaWick Company

3110 PermaWick Drive, Columbus, Indiana 47201

Phone: 812-376-0703 • Fax: 812-372-1410

sales@permaWick.com

www.permaWick.com

PD PSL22R

REV. #1

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PSL22R

ISO 22 Branched Polyolester Lubricant for Compressors with HFC-134a

DESCRIPTION

PERMAWICK PSL22R Oil is a high-performance synthetic polyolester oil. Blended with special base-stocks and additives PSL22R is designed for use in refrigerator compressors that use HFC and HFO refrigerants. PSL22R is formulated to have excellent thermal and hydrolytic stability while providing lubricity and protection against wear.

PRODUCT FEATURES

- Miscible with HFC and HFO refrigerants
- Enhanced resistance against oxidation
- Hydrolytically stable
- Corrosion resistant
- Reduces friction and wear
- Reduced rate of change of viscosity with temperature change

PERFORMANCE TEST (Oil)	METHOD	Typical
Appearance	Visual	Clear, Bright
Specific Gravity	D1298	0.950
Color	D1500	<1.0
Flash Point, °C	D92	200
Pour Point, °C	D97	-58
Viscosity, cSt, 40°C	D445	22.2
Viscosity, cSt, 100°C	D445	4.1
Miscibility Test, HFC-134a	DIN51351	Max -35
Neutralization No., mg KOH/g	D664	<0.05
Copper Corrosion 3hr, 100°C	D130	1B
Falex pin and Vee Block wear test, lb.-f	D2232 (B)	1,000
Acidity Number	D974	Max 0.3
Hydroxyl Content	AOCS CD13-60	Max 4.00
Dielectric Strength, KV	D877	Min 30
Karl Fischer Moisture Content, ppm	D1533	<50

The World Leader in Fractional Horsepower Motor Lubrication

PermaWick Product Data Sheet